

LB114117

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

4/22/2021 15:49

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	98.103	0.0	0.079	
ICB1	0.959	0.0	0.001	
CCV1	243.486	0.0	0.197	
CCB1	0.931	0.0	0.001	
PB135899BL	0.886	0.0	0.001	
PB135899BS	101.502	0.0	0.082	
LOWPB135899	10.157	0.0	0.008	
HIGHPB135899	495.093	0.0	0.400	
M2100-01	2.982	0.0	0.002	
M2100-01DUP	2.926	0.0	0.002	
M2100-01MS	37.829	0.0	0.030	
M2100-01MSD	38.508	0.0	0.031	
M2111-01	1.128	0.0	0.001	
M2111-02	1.348	0.0	0.001	
CCV2	242.505	0.0	0.196	
CCB2	1.264	0.0	0.001	
M2111-03	1.110	0.0	0.001	
M2111-04	0.968	0.0	0.001	
M2111-05	1.112	0.0	0.001	
M2111-06	2.177	0.0	0.002	
M2111-07	0.834	0.0	0.000	
M2112-01	0.935	0.0	0.001	
M2112-02	1.513	0.0	0.001	
PB135900BL	1.116	0.0	0.001	
PB135900BS	103.303	0.0	0.083	
M2114-01	39.477	0.0	0.032	
CCV3	249.339	0.0	0.201	
CCB3	0.658	0.0	0.000	
M2114-02	10.105	0.0	0.008	
M2114-03	2.665	0.0	0.002	
M2114-04	1.591	0.0	0.001	
M2114-04DUP	1.562	0.0	0.001	
M2114-05MS	36.627	0.0	0.029	
M2114-06MSD	36.358	0.0	0.029	
M2114-07	1.245	0.0	0.001	
M2125-02	3.702	0.0	0.003	
PB135922BL	0.897	0.0	0.001	
PB135922BS	99.214	0.0	0.080	
CCV4	240.054	0.0	0.194	
CCB4	0.993	0.0	0.001	
LOWPB135922	10.830	0.0	0.009	
HIGHPB135922	497.576	0.0	0.402	
M2110-01	1.851	0.0	0.001	
M2110-01DUP	1.021	0.0	0.001	
M2110-01MS	34.683	0.0	0.028	
M2110-01MSD	34.398	0.0	0.028	
M2110-02	1.127	0.0	0.001	
M2110-03	1.409	0.0	0.001	
M2110-04	1.173	0.0	0.001	
M2132-01	1.511	0.0	0.001	
CCV5	243.999	0.0	0.197	
CCB5	1.406	0.0	0.001	
M2128-01	2.281	0.0	0.002	
M2128-02	1.903	0.0	0.001	
M2136-06	1.569	0.0	0.001	

Low/High recoveries

→ 101.6% (90-110)

→ 99.0% (90-110)

04/22/2021
AM

→ 108.3% (90-110)

→ 99.5% (90-110)

04/22/2021
AM04/26/2021
AM

M2132

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

4/22/2021 15:49

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
CCV6	246.855	0.0	0.199	
CCB6	0.981	0.0	0.001	

N	57
Mean	56.171
SD	113.5151
CV%	202.09

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 22 14:40:01 2021

Thu Apr 22 15:36:00 2021

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.758	µg/l	4/22/2021 9:06:18
5.OPPBCN	A	Total CN	P	4.9578	µg/l	4/22/2021 9:06:19
10PPBCN	A	Total CN	P	10.2245	µg/l	4/22/2021 9:06:20
50PPBCN	A	Total CN	P	51.0175	µg/l	4/22/2021 9:06:21
100PPBCN	A	Total CN	P	100.2619	µg/l	4/22/2021 9:06:22
250PPBCN	A	Total CN	P	245.877	µg/l	4/22/2021 9:06:23
500PPBCN	A	Total CN	P	501.9033	µg/l	4/22/2021 9:06:24
ICV1	S	Total CN	P	98.103	µg/l	4/22/2021 14:40:02
ICB1	S	Total CN	P	0.9587	µg/l	4/22/2021 14:40:03
CCV1	S	Total CN	P	243.4864	µg/l	4/22/2021 14:40:06
CCB1	S	Total CN	P	0.9309	µg/l	4/22/2021 14:40:08
PB135899BL	S	Total CN	P	0.8864	µg/l	4/22/2021 14:40:09
PB135899BS	S	Total CN	P	101.502	µg/l	4/22/2021 14:40:10
LOWPB135899	S	Total CN	P	10.1569	µg/l	4/22/2021 14:47:33
HIGHPB135899	S	Total CN	P	495.0935	µg/l	4/22/2021 14:47:34
M2100-01	S	Total CN	P	2.9816	µg/l	4/22/2021 14:47:36
M2100-01DUP	S	Total CN	P	2.9257	µg/l	4/22/2021 14:47:37
M2100-01MS	S	Total CN	P	37.8288	µg/l	4/22/2021 14:47:38
M2100-01MSD	S	Total CN	P	38.5082	µg/l	4/22/2021 14:47:39
M2111-01	S	Total CN	P	1.1278	µg/l	4/22/2021 14:47:43
M2111-02	S	Total CN	P	1.3483	µg/l	4/22/2021 14:55:08
CCV2	S	Total CN	P	242.5049	µg/l	4/22/2021 14:55:09
CCB2	S	Total CN	P	1.2641	µg/l	4/22/2021 14:55:10
M2111-03	S	Total CN	P	1.11	µg/l	4/22/2021 14:55:11
M2111-04	S	Total CN	P	0.9681	µg/l	4/22/2021 14:55:12
M2111-05	S	Total CN	P	1.1116	µg/l	4/22/2021 14:55:13
M2111-06	S	Total CN	P	2.1769	µg/l	4/22/2021 14:55:14
M2111-07	S	Total CN	P	0.8335	µg/l	4/22/2021 14:55:15
M2112-01	S	Total CN	P	0.9351	µg/l	4/22/2021 14:55:16
M2112-02	S	Total CN	P	1.5126	µg/l	4/22/2021 14:55:17
PB135900BL	S	Total CN	P	1.1155	µg/l	4/22/2021 14:55:18
PB135900BS	S	Total CN	P	103.3027	µg/l	4/22/2021 14:58:59
M2114-01	S	Total CN	P	39.4769	µg/l	4/22/2021 14:59:01
CCV3	S	Total CN	P	249.3393	µg/l	4/22/2021 15:06:02
CCB3	S	Total CN	P	0.6585	µg/l	4/22/2021 15:06:05
M2114-02	S	Total CN	P	10.1049	µg/l	4/22/2021 15:06:06
M2114-03	S	Total CN	P	2.6647	µg/l	4/22/2021 15:13:37
M2114-04	S	Total CN	P	1.5909	µg/l	4/22/2021 15:13:38
M2114-04DUP	S	Total CN	P	1.5617	µg/l	4/22/2021 15:13:39
M2114-05MS	S	Total CN	P	36.6273	µg/l	4/22/2021 15:13:40
M2114-06MSD	S	Total CN	P	36.3579	µg/l	4/22/2021 15:13:41
M2114-07	S	Total CN	P	1.2451	µg/l	4/22/2021 15:13:44

M2125-02	S	Total CN	P	3.7024 µg/l	4/22/2021 15:13:45
PB135922BL	S	Total CN	P	0.8973 µg/l	4/22/2021 15:13:46
PB135922BS	S	Total CN	P	99.2143 µg/l	4/22/2021 15:13:47
CCV4	S	Total CN	P	240.0544 µg/l	4/22/2021 15:21:13
CCB4	S	Total CN	P	0.993 µg/l	4/22/2021 15:21:15
LOWPB135922	S	Total CN	P	10.8298 µg/l	4/22/2021 15:21:17
HIGHPB135922	S	Total CN	P	497.5757 µg/l	4/22/2021 15:21:18
M2110-01	S	Total CN	P	1.8509 µg/l	4/22/2021 15:21:19
M2110-01DUP	S	Total CN	P	1.0212 µg/l	4/22/2021 15:21:20
M2110-01MS	S	Total CN	P	34.6834 µg/l	4/22/2021 15:21:21
M2110-01MSD	S	Total CN	P	34.3982 µg/l	4/22/2021 15:21:22
M2110-02	S	Total CN	P	1.1268 µg/l	4/22/2021 15:28:46
M2110-03	S	Total CN	P	1.4094 µg/l	4/22/2021 15:28:47
M2110-04	S	Total CN	P	1.1734 µg/l	4/22/2021 15:28:48
M2132-01	S	Total CN	P	1.5107 µg/l	4/22/2021 15:28:49
CCV5	S	Total CN	P	243.9995 µg/l	4/22/2021 15:28:51
CCB5	S	Total CN	P	1.4055 µg/l	4/22/2021 15:28:52
M2128-01	S	Total CN	P	2.2807 µg/l	4/22/2021 15:35:51
M2128-02	S	Total CN	P	1.9025 µg/l	4/22/2021 15:35:53
M2132-06	S	Total CN	P	1.5693 µg/l	4/22/2021 15:35:54
CCV6	S	Total CN	P	246.8546 µg/l	4/22/2021 15:35:56
CCB6	S	Total CN	P	0.9807 µg/l	4/22/2021 15:35:58

LB114114

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

4/22/2021 9:10

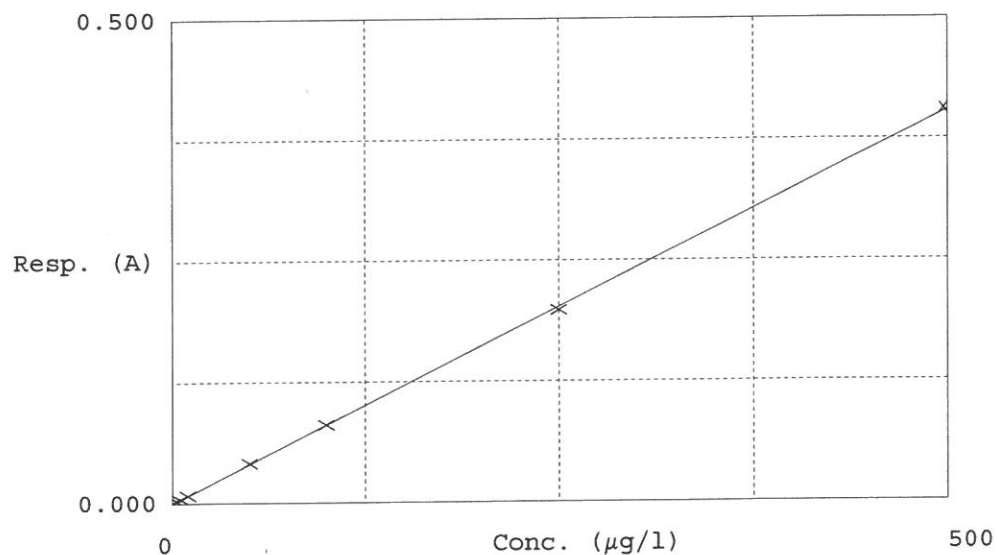
Test Total CN

Accepted 4/22/2021 9:10

Factor 1237
Bias 0

Coeff. of det. 0.999891

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	0.7580	0.0000	-0.8
2	5.0PPBCN	0.004	4.9578	5.0000	2.3
3	10PPBCN	0.008	10.2245	10.0000	2.0
4	50PPBCN	0.041	51.0175	50.0000	2.6
5	100PPBCN	0.081	100.2619	100.0000	-1.6
6	250PPBCN	0.198	245.8770	250.0000	0.4
7	500PPBCN	0.405	501.9033	500.0000	

04/22/2021
AM